

IN THE CLAIMS

Please cancel claims 18 and 31.

Please amend claims 1, 8, 14-17 and 19-30 as indicated below.

1. (Currently Amended) A service-browser-process method for controlling navigation events between a plurality of services and/or channels ~~of a digital in an~~ interactive ~~radio~~ broadcasting system ~~(4)~~ including at least one ~~digital~~ interactive decoder ~~(2)~~, said system broadcasting applications to be received by said decoder, ~~wherein the process proposes said services to a user of said decoder and enables the navigation to other services or channels through control means (15) activated by said user,~~ characterised in that the applications utilized by the decoder being categorised into at least two types of applications including a first type termed a surfer application designed for controlling said navigation and having knowledge of said services, and a second type termed a built-in banner corresponding to a built-in application for presenting services, the process method comprising ~~comprises the steps of:~~

identifying ~~(24)~~ in a broadcast stream a surfer application;

~~s from other types of applications;~~

(ii) selecting ~~(33)~~ a particular surfer application;

(iii)

downloading ~~(27,35)~~ such selected the surfer application within a dedicated part

~~(22) of to the decoder memory (20), called surfer cache;[[,]]~~ and

(iv) executing ~~(36)~~ said selected surfer application from said surfer cache;

whereby the decoder is under control of said surfer application.

detecting a navigation event;

checking whether a surfer application is available or said decoder is under control of a surfer application;

routing said navigation event to a first surfer application, in response to

determining the first surfer application is available or the decoder is under control of the first surfer application; and

routing said navigation event to the built-in banner, in response to determining no surfer application is available and the decoder is not under control of a surfer application.

2-7. (Cancelled).

8. (Currently Amended) ~~An digital interactive radio~~-broadcasting system (1) for controlling navigation events between a plurality of services and/or channels, including at least one digital interactive decoder (2), ~~said system decoder receiving broadcast broadcasting applications to be received by said decoder, wherein the system proposes said services to a user of said decoder and enables the navigation to other services or channels through control means activated by said user, characterised in that the applications utilized by the decoder being categorised into at least two types of applications including a first type termed a surfer application designed for controlling said navigation and having knowledge of said services, and a second type termed a built-in banner corresponding to a built-in application for presenting services, wherein the decoder comprises is configured to:~~

- (i) ~~identifying means (21) for identifying surfer applications from other types of applications;~~
- (ii) ~~selecting means (33) for selecting a particular surfer application;~~
- (iii) ~~downloading means (27,35) for downloading such selected surfer application within a dedicated part of the decoder memory, called surfer cache (22);~~
~~and~~
- (iv) ~~calculating means (6) for executing said selected surfer application from said surfer cache, whereby the decoder is under control of said surfer application.~~

identify in a broadcast stream a surfer application;

download the surfer application;

detect a navigation event;

check whether a first surfer application is available or said decoder is under control of a first surfer application;
route said navigation event to the first surfer application, in response to determining the surfer application is available or the decoder is under control of the first surfer application; and
route said navigation event to the built-in banner, in response to determining no surfer application is available and the decoder is not under control of a surfer application.

9-13. (Cancelled).

14. (Currently Amended) The ~~process~~ method according to claim 1, wherein in response to detecting said navigation event and determining the decoder is under the control of the first surfer application, the method further comprises:
the first surfer application entering a visible mode of operation; and
selecting a service corresponding to said navigation event.

~~wherein the decoder comprising a built-in application for presenting services, termed built-in banner, once the surfer application is stored within said surfer cache, for any navigation event, the process comprises:~~

~~checking if said navigation event has to be forwarded to the built-in banner or to the surfer application; and~~
~~in case the decoder is controlled by said surfer application, routing said navigation event to the surfer application while the built-in banner is disabled.~~

15. (Currently Amended) The ~~process~~ method according to claim 1 wherein the first surfer application is stopped when an application different from a surfer application, termed a normal application, is displayed, and is re-launched ~~from its surfer cache~~ when said normal application is finished.

16. (Currently Amended) The ~~process method~~ according to claim 1 ~~wherein a plurality of surfer applications being possible, the process comprises further comprising[:]~~
presenting an interface ~~using~~ including a list of surfers that allows the user to select one particular surfer application ~~among from~~ said list and to come back to said list after selection, if ~~wanted~~ desired.
17. (Currently Amended) The ~~process system~~ according to claim 8 ~~44 wherein a plurality of surfer applications being possible, the process comprises further comprising[:]~~
presenting an interface ~~using~~ including a list of surfers that allows the user to select one particular surfer application ~~among from~~ said list and to come back to said list after selection, if ~~wanted~~ desired.
18. (Cancelled).
19. (Currently Amended) The ~~process method~~ of claim 1, wherein the ~~service browser process method~~ is implemented in a DVB environment, ~~the and wherein~~ surfer applications ~~being~~ are signaled in bouquet association tables (BAT).
20. (Currently Amended) The ~~process method~~ of claim 1 ~~further~~ comprising the downloading of a plurality of surfer applications within corresponding surfer caches, and ~~the selection selecting of~~ one of said downloaded surfer applications.
21. (Currently Amended) The ~~process method~~ of claim 1 wherein the first surfer application has a visible mode of running and a transparent mode of running.
22. (Currently Amended) ~~A~~ The system according to claim 8, wherein in response to detecting said navigation event and determining the decoder is under the control of said first surfer, the decoder is further configured to make the first surfer visible and select a

service corresponding to said navigation event wherein the decoder comprising a built-in application for presenting the services, termed the built-in banner, once a surfer application is stored within said surfer cache, for any navigation event, the system comprises:

checking means for checking if said navigation event has to be forwarded to the built-in banner or to the surfer application;
routing means arranged for routing said navigation event to the surfer application in case the decoder is controlled by said surfer application; and
disabling means for disabling simultaneously the built-in banner.

23. (Currently Amended) The system according to claim 8 ~~comprising wherein the decoder is further configured to:~~

~~stopping means for stopping~~ stop the first surfer application when an application different from a surfer application, termed a normal application, is displayed; and
~~re-launching means for re-launching said the first surfer application from the surfer cache~~ when said normal application is finished.

24. (Currently Amended) The system according to a claim 22 ~~comprising wherein the decoder is further configured to:~~

~~stopping means for stopping~~ stop the first surfer application when an application different from a surfer application, termed a normal application, is displayed; and
~~re-launching means for re-launching said the first surfer application from the surfer cache~~ when said normal application is finished.

25. (Currently Amended) The system according to claim 8 wherein the decoder is further configured to:

present an interface including a list of surfers that allows the user to select one particular surfer application from said list and to come back to said list after selection, if desired.

~~wherein a plurality of surfer applications being possible, the system comprises means for presenting an interface using a list of services that allows the user to select one particular surfer application among said list and to come back to said list after selection, if wanted.~~

26. (Currently Amended) The system according to claim 22 wherein the decoder is further configured to:

present an interface including a list of surfers that allows the user to select one particular surfer application from said list and to come back to said list after selection, if desired.

~~wherein a plurality of surfer applications being possible, the system comprises means for presenting an interface using a list of services that allows the user to select one particular surfer application among said list and to come back to said list after selection, if wanted.~~

27. (Currently Amended) The system according to claim 23 wherein the decoder is further configured to:

present an interface including a list of surfers that allows the user to select one particular surfer application from said list and to come back to said list after selection, if desired.

~~wherein a plurality of surfer applications being possible, the system comprises means for presenting an interface using a list of services that allows the user to select one particular surfer application among said list and to come back to said list after selection, if wanted.~~

28. (Currently Amended) The system according to claim 8 wherein the a memory of the decoder comprises a plurality of surfer caches for storing corresponding different surfer applications.

29. (Currently Amended) The system according to claim 22 wherein ~~the~~ a memory of the decoder comprises a plurality of surfer caches for storing corresponding different surfer applications.

30. (Currently Amended) The system according to claim 8 wherein the system is implemented in a DVB environment, ~~the~~ and wherein surfer applications ~~being~~ are signaled in bouquet association tables (BAT).

31. (Cancelled).